

# The Earth and the solar system class 6 questions

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Welcome to your Class 6 Geography Chapter 1 worksheet on "The Earth in the Solar System". This worksheet will help you understand our solar system and Earth's place in it.

You'll find different types of questions to test your knowledge. For answers, visit [this page](#).

## Fill in the blanks

1. .... are small, rocky objects that orbit the sun.
2. The shape of the Earth is called .....
3. A ..... is a natural object in space, such as a planet, star, or moon.
4. A ..... is a large system of stars, gas, and dust held together by gravity.
5. A ..... is a massive, luminous ball of gas that produces heat and light through nuclear fusion.
6. A ..... is a group of stars that appear to form a recognizable pattern in the sky.
7. The celestial bodies which have their own heat are called .....
8. Patterns formed by a group of stars is called .....
9. The word planet comes from ..... word "Planetai"
10. The ..... is the centre of our solar system.
11. The fixed path on which the planets move around the sun is called .....
12. .... is no longer considered a planet.
13. Moon is the only ..... of earth.
14. .... was a famous astronomer of ancient India.
15. The moon moves around earth in about ..... days.
16. The name of our galaxy is ..... and in Hindi we call it .....
17. The earth is ..... nearest planet to the sun and it is ..... largest in size. Its twin planet is .....

18. A huge system of stars is called a .....
19. .... is the closest celestial body to our earth.
20. Asteroids are found between the orbits of ..... and .....

## True/False Type Questions

1. The moon is Earth's only natural satellite.
2. Pluto is still considered to be a planet in our solar system.
3. Asteroids are only found in the asteroid belt between the orbits of Mars and Jupiter.
4. Meteoroids that survive entry into Earth's atmosphere and hit the ground are called asteroids.
5. The sun's intense heat is felt more strongly on Earth than on any other planet in the solar system.
6. All the planets move around the sun in an elongated path.

## Very Short Answer Type Questions

1. What is a celestial body?
2. Which planet is closest to the sun?
3. What is a geoid?
4. What happens when meteoroids enter Earth's atmosphere?
5. What is a shooting star or meteor called when it hits the ground?
6. What is the moon's size compared to the Earth?

## Short Answer type questions

1. Which planet is called a dwarf planet and why?
2. What is a north star?
3. Name the planet having the maximum number of moons.
4. Why doesn't the moon support life?
5. What is the order of the planets in our solar system from the sun?
6. Differentiate between meteoroid and meteorite.

## Long Answer Type Questions

1. Why is Venus considered as 'Earth's Twin'?
2. Why do we always see only one side of the Moon?
3. Why is the Earth called 'Blue Planet'?
4. What is a constellation?
5. Write down the main features of the moon.

## Answer the following questions

1. What is meant by the solar system?
2. To which galaxy does our solar system belong?
3. Name the planets which have rings around them. What are these rings made up of? Is it possible for us to see these rings?
4. Which are the 2 types of movement of the planets?
5. Why is Earth called a unique planet?